



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

December 2, 2014

Ms. Gail Eddings
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 14-0355
ACHD Reference Number: 17895
#1 Control Room
"C" Battery Igniter Flare
USS Clairton Works

Dear Gail Eddings,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of ACHD Permit# 0052-I011, as issued on July 24th, 2008. This incident was mistakenly called in again on 12/02/14 at 0800 hours and received a second ACHD Reference Number 17899.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)

ED_002508A_00000116-00001


NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 14-0355
ACHD Reference Number: 17895
2. Date & Time of Breakdown: Date: 12/02/14 Time: 0800 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #1 Control Room; "C" Battery Igniter Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: A gas seal was repaired on the C-125 Axi Compressor at the #1 Control Room. Part of the repair process required a test start-up of the axi. During this procedure, a drop in suction pressure occurred and coke oven gas was flared on "C" Battery.

Date	Battery	Start Time	End Time	Duration Min. Sec.	Flared Yes No
12/02/14	"C"	08:00	08:03	03 00	Yes

8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Released products of combustion of Coke Oven Gas.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Light to Moderate.
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The suction pressure system stabilized.
10. Facility back in operation - Date: 12/02/14 Time: 0803 hours

Reviewed by


James Hosfield

Environmental Control Engineer

Date

2014-12-02

Phone: 412-233-1468